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**From:** Scheifele, Hans [Scheifele.Hans@epa.gov]  
**Sent:** 11/6/2017 12:45:59 PM  
**To:** Beck, Nancy [Beck.Nancy@epa.gov]  
**CC:** Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]; Mottley, Tanya [Mottley.Tanya@epa.gov]; Pierce, Alison [Pierce.Alison@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]  
**Subject:** RE: Summary of Presentation on Chemical Categories

Hi Nancy,

We will make these revisions and I have reached out to RAD again to see when they will be able to release a draft list of category updates. Based on my previous discussions with RAD, I believe they need more time before they can release the draft list.

Thanks,  
Hans

Hans Scheifele  
Special Assistant  
Office of Pollution Prevention and Toxics  
1200 Pennsylvania Ave., NW  
Washington, DC 20460  
Voice (202) 564-3122

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**From:** Beck, Nancy  
**Sent:** Saturday, November 04, 2017 12:58 PM  
**To:** Scheifele, Hans <Scheifele.Hans@epa.gov>  
**Cc:** Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Mottley, Tanya <Mottley.Tanya@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>  
**Subject:** RE: Summary of Presentation on Chemical Categories

Thanks Hans.

I'm presuming we would put a summary similar to this (that includes the list of our priorities for updating and new (eg PFOS/PFOA, lung etc) in the docket when we post the agenda and meeting materials this week so that stakeholders will know what to expect.

I've provided some small suggestions in the attached. Do you think we can have a draft list of priorities for updating and for new by Wednesday to add this to the docket (we could not the list is being further reviewed...)

Thanks,  
Nancy

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**From:** Scheifele, Hans  
**Sent:** Friday, November 3, 2017 4:14 PM

**To:** Beck, Nancy <[Beck.Nancy@epa.gov](mailto:Beck.Nancy@epa.gov)>

**Cc:** Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)>; Morris, Jeff <[Morris.Jeff@epa.gov](mailto:Morris.Jeff@epa.gov)>; Mottley, Tanya <[Mottley.Tanya@epa.gov](mailto:Mottley.Tanya@epa.gov)>; Pierce, Alison <[Pierce.Alison@epa.gov](mailto:Pierce.Alison@epa.gov)>; Hanley, Mary <[Hanley.Mary@epa.gov](mailto:Hanley.Mary@epa.gov)>

**Subject:** Summary of Presentation on Chemical Categories

Nancy,

Per your request at the new chemicals meeting yesterday, attached and below is a description of what will be discussed at the meeting. Please let me know if you have any questions or need any more information.

Hans

### **Summary of Short Presentation on Chemical Categories at 12/6/17 New Chemicals Meeting**

EPA's Office of Pollution Prevention and Toxics has developed categories for 56 groups of chemicals with shared chemical and toxicological properties, which enables both Pre-manufacture Notice (PMN) submitters and EPA to benefit from the accumulated data and streamlining the process for Agency review of new chemical substances. EPA periodically updates the New Chemical Categories Document. The most recent updated version is the August 2010 version. A category statement is prepared describing the basic molecular structure a new chemical must have to be included in the category, boundary conditions such as molecular weight, equivalent weight, the log of the octanol/water partition coefficient (log P), or water solubility, that would determine inclusion in (or exclusion from) a category, and *standard hazard and fate tests* to address concerns for the category. If a new substance is identified as being a member of a category, the chemical is evaluated in the context of the potential health or environmental concerns associated with that category. The categories may not be made up of the most hazardous chemicals, but rather they include chemicals for which sufficient history has been accumulated so that hazard concerns and *testing recommendations* vary little from chemical to chemical within the category. The categories are not intended to be a comprehensive list of all substances that may be subject to further action in the New Chemicals Program. EPA has identified those categories in need of updates and new categories which should be considered for development [NOTE to Nancy – we last prioritized the categories a year or so ago; we will look at recent cases and update our priorities in the next few weeks], and is seeking public comments to inform the process for development and/or update of current and future chemical categories.

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